LTA: 222Ld04

NAME: Baraboo Basin Floodplain and Terraces

ACRES: 14699.398

SQUARE MILES: 22.968

DESCRIPTION:

CLIMATE

CODE PERCENT 69 0 90 100

GEOLOGY

BEDROCK TYPE DESCRIPTION

Sandstone

AVERAGE DEPTH TO BEDROCK 5005

BEDROCK DEPTH DESCRIPTION

Bedrock is between 50 feet and 5 feet of the land surface

GEOMORPHOLOGY

GEOMORPHOLOGY PROCESS Stream and Wind Deposition

TOPOGRAPHY Nearly Level

SURFACE Valley Train Terrace and Floodplain

SOIL INFORMATION

SOIL ASSOCIATIONS

Ettrick-Curran-Fayette-Billett-Shiffer

SOIL DESCRIPTION

Poorly drained, somewhat poorly drained, well drained, and moderately well

drained silty and loamy soils with a silt loam surface over non-calcareous

silty, loamy, or sandy alluvium, silty loess, or sandy eolian.

SURFACE TEXTURES SIL

GENERAL TEXTURES Silty-Loamy

FAMILY TEXTURES FISI-COL-FIL

DRAINAGE CLASSES PD-SPD-WD-MWD

PARENT MATERIAL Alluvium-Loess-Eolian

KOTAR'S HABITAT

HABITAT 1 **HABITAT 2** HABITAT 3

HABITAT 4 HABITAT 5 HABITAT 6

*Listed in order of probability occurrence, with each having an occurrence of 10% or

greater

WISCLAND LAND COVER

COVER TYPE CLASS	ACRES	PERCENT
Agricultural Land	9181	62
Bare Land	129	1
Forested Wetland	525	4
Grassland	1786	12
High Intensity Urban Area	17	0
Low Intensity Urban Area	26	0
Nonforested Wetland	1212	8
Open Water	50	0
Upland Broad-leaved Deciduous	1728	12
Upland Coniferous Forest	41	0

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION CODE PERCENT DEFINITION

Hydrographic 0

PW/PR 3

White Pine, Red Pine

51 7 Sugar Maple, Basswood, Red Oak, White Oak, Black Oak NH/O

00 Oak - Black, White, and Burr Oak OS 28 Oak Openings - Bur, White, Black Oak

Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock SC 8

Marsh and Sedge Meadow, Wet Prairie, lowland shrubs GLS

HYDROLOGY

PERENNIAL STREAMS INTERMITTENT STREAMS OPEN WATER SURFACE DRAINAGE MARSH **DEPTH TO** ACRES AQUIFER 32 Miles 20 Miles 0'-20' 59 Acres 14702 Acres dendritic